AMIA 2018 Annual Symposium
November 3-7, 2018

U.S. NATIONAL LIBRARY OF MEDICINE
Booth 601

Sunday, November 4

5:05 – 5:20 **Advances in Data Science at NIH**
Patti Brennan, PhD, RN

5:25 – 5:40 **Establishing NLM and NIH Priorities for Data Stewardship**
Dina Paltoo, PhD, MPH

5:45 – 6:00 **Technological Challenges for Imaging in Sub-Saharan Africa**
Clem McDonald, MD

6:05 – 6:20 **Knowledge Discovery and Hypothesis Generation from Biomedical Research Literature**
Halil Kilicoglu, PhD

6:25 – 6:40 **RxNav, RxClass and NLM drug APIs Update**
Olivier Bodenreider, MD, PhD

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Monday, November 5

10:05 – 10:25 **Conversations with the Director**
Patti Brennan, PhD, RN

1:05 – 1:40 **Grant Opportunities in Large-Scale NIH Initiatives**
Valerie Florance, PhD

5:05 – 5:20 **Using NLM Tools and Resources for Forms and Flowsheets for FHIR**
Liz Amos, MLS

5:25 – 5:40 **LitVar: a Semantic Search Engine for Linking Genomic Variant Data in PubMed and PMC**
Zhiyong Lu, PhD

5:40 – 6:30 **Meet the Expert - Biomedical Data Science, Natural Language Processing, Machine Learning**
Zhiyong Lu, PhD

5:45 – 6:00 **RxNav, RxClass and NLM drug APIs Update**
Olivier Bodenreider, MD, PhD

6:05 – 6:20 **Patient Privacy in the Era of Big Data**
Mehmet Kayaalp, PhD

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Tuesday, November 6

10:05 – 10:25 **Conversations with the Director**
Patti Brennan, PhD, RN

12:00-12:30 **Meet the Expert – CRI, OMOP model, Common Data Elements**
Vojtech Huser, MD, PhD

12:45 – 1:00 **Consumer Health Question Answering**
Dina Demner-Fushman, MD, PhD

1:00-1:30 **Meet the Expert – NLM Extramural Grants**
Hua-Chuan Sim, MD

5:25 – 5:40 **Demo of the new MAGPIE (Map-Assisted Generation of Procedure and Intervention Encoding) Tool**
Kin Wah Fung, MD

5:45 – 6:00 **Public Health and Health Services Research Resources at NLM**
Lisa Lang, MPP

5:45 – 6:15 **Meet the Expert – UMLS, Medical Terminologies and Mapping**
Kin Wah Fung, MD

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